

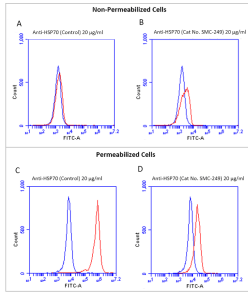
Anti-HSP70 Antibody [1H11] (A304712)

Specifications:

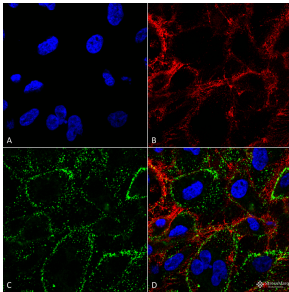
Name:	Anti-HSP70 Antibody [1H11]
Description:	Mouse monoclonal [1H11] antibody to HSP70.
Specificity:	This antibody is conformation-specific for membrane-bound HSP70. It binds to cell surface HSP70 without permeabilization of cell membrane in tumor cell lines. It does not bind to intracellular HSP70 at low concentrations.
Applications:	WB, ICC/IF, Flow Cytometry, FACS
Recommended Dilutions:	WB: 1:1,000, ICC/IF: 1:100, FACS: 1:250
Reactivity:	Human, Mouse, Rat, Bovine, Porcine
Cross Reactivity:	This antibody cross-reacts with HSC70.
Immunogen:	Human native HSP70 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	1H11
Isotype:	IgG1
Conjugate:	Unconjugated
Purification:	Protein G purification.
Concentration:	0.5 mg/ml
Molecular Weight:	~70 kDa
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 50% Glycerol and 0.09% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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Images:



Fluorescence Activated Cell Sorting analysis of human Jurkat E6.1 cells using Anti-HSP70 Antibody [1H11] (A304712) at 20 µg/ml for 40 min at 4°C. Counterstain: Propidium Iodide nuclear stain at 2.5 µg/ml for 5 minutes at room temperature. Isotype Control: Anti-mouse FITC at 1:32 for 15 min at room temperature (blue line).



Immunocytochemistry/Immunofluorescence analysis of human HCT116 cells, fixed in 4% formaldehyde, using Anti-HSP70 Antibody [1H11] (A304712), at 1:100. Counterstain: Wheat germ agglutinin Texas red membrane marker; DAPI (blue) nuclear stain. Localization: Cell surface, cell membrane. (A) DAPI nuclear stain. (B) Wheat germ agglutinin Texas red. (C) HSP70 Antibody. (D) Composite.